

SEARCH REQUEST FORM

Examiner # (Mandatory): 60484 Requester's Full Name: ANDRES KASHNIKOWArt Unit 3700 Location (Bldg/Room#): CP2-2A01 Phone (circle 305 306 308) 1137Serial Number: 09/539,096 Results Format Preferred (circle) PAPER DISK E-MAIL

Title of Invention _____

Inventors (please provide full names): Filipatnik et al Hill-Rim-Air-Shields

Earliest Priority Date: _____

Keywords (include any known synonyms registry numbers, explanation of initialisms):

Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

LIT SEARCH FOR PATENT # 5,732,711

Body Function Meas. Apparatus

STAFF USE ONLY

Searcher: JEANNE HARRIGANSearcher Phone #: 305-5934Searcher Location: CP2-2008Date Picked Up: 2-21Date Completed: 2-21Clerical Prep Time: 12Terminal Time: 4

Number of Databases: _____

Type of Search

____ N.A. Sequence

____ A.A. Sequence

____ Structure (#)

____ Bibliographic

☒ Litigation 1

____ Fulltext

____ Procurement

____ Other

Vendors (include cost where applicable)

____ STN

☒ Questel/Orbit☒ Lexis/Nexis

____ WWW/Internet

____ In-house sequence systems (list)

☒ Dialog

____ Dr. Link


____ Westlaw

____ Other (specify)

BEST AVAILABLE COPY

February 21, 2001

TO: Andres Kashnikow, Technology Center 3700

FROM: Jeanne Horrigan, EIC-3700 

SUBJECT: Litigation Search Results for US Patent 5,732,711

Attached are the litigation search results for US Patent 5,732,711. The search was conducted in three databases: Inpadoc, Lexis/Nexis, and Questel. Here is a summary of the results.

- Patent family and legal status (from Inpadoc)
- Legal status, patent status, and reassignment information (from Questel)
- Reissue information (from Lexis/Nexis)

There were no litigation alerts on the patent in Questel. There were no law cases, law journal articles, or current news articles on the patent in Lexis/Nexis.

I hope this information is useful. Please let me know if you have any questions or need more information.

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INRADO C

**Basic Patent (Number,Kind,Date):** GB 9716093 A0 19971001**Patent Family:**

Patent Number	Kind	Date	Application Number	Kind	Date
DE 19737150	A1	19980319	DE 19737150	A	19970826
GB 9716093	A0	19971001	GB 9716093	A	19970731 (Basic)
GB 2316749	A1	19980304	GB 9716093	A	19970731
GB 2316749	B2	20000112	GB 9716093	A	19970731
JP 10137218	A2	19980526	JP 97231058	A	19970827
JP 3072836	B2	20000807	JP 97231058	A	19970827
<u>US 5732711</u>	A	19980331	US 703794	A	19960827

Priority Data:

Patent Number	Kind	Date
US 703794	A	19960827

PATENT FAMILY:**Germany (DE)**

Patent (Number,Kind,Date): DE 19737150 A1 19980319
 KOERPERFUNKTIONSMESSVORRICHTUNG(German)

Patent Assignee: AIR SHIELDS (US)

Author (Inventor): FITZPATRICK JOSEPH F (US); RICHARDS JOHN H (US); ROMANO ANTHONY C (US); KOLAROVIC RONALD S (US)

Priority (Number,Kind,Date): US 703794 A 19960827

Applic (Number,Kind,Date): DE 19737150 A 19970826

IPC: * A61B-005/00; A61B-010/00

Derwent WPI Acc No: * G 98-123245

Language of Document: German

Germany (DE) - Legal Status

Number	Type	Date	Code	Text	
DE 19737150	P	19960827	DE AA	PRIORITY (PATENT APPLICATION) US 703794 A 19960827	(PRIORITAET (PATENTANMELDUNG))
DE 19737150	P	19970826	DE AE	DOMESTIC APPLICATION (PATENT APPLICATION) DE 19737150 A 19970826	(INLANDSANMELDUNG (PATENTANMELDUNG))
DE 19737150	P	19980319	DE A1	LAYING OPEN FOR PUBLIC INSPECTION	(OFFENLEGUNG)
DE 19737150	P	20000511	DE 8127	NEW PERSON/NAME/ADDRESS OF THE APPLICANT HILL-ROM AIR-SHIELDS, INC., HATBORO, PA., US	(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES ANMELDERS)

Great Britain (GB)

Patent (Number,Kind,Date): GB 9716093 A0 19971001
 BODY FUNCTION MEASURING APPARATUS (English)
 Patent Assignee: AIR SHIELDS
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): GB 9716093 A 19970731
 Derwent WPI Acc No: * G 98-123245
 Language of Document: English

Patent (Number,Kind,Date): GB 2316749 A1 19980304
 BODY FUNCTION MEASURING APPARATUS (English)
 Patent Assignee: AIRSHIELDS (US)
 Author (Inventor): FITZPATRICK JOSEPH F; ROMANO ANTHONY C; RICHARDSJOHN H;
 KOLAROVIC RONALD S
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): GB 9716093 A 19970731
 National Class: * G1N NENT ENT; G1N NESS ESS; G1N N19B2Q ENT; G1N N19B2Q ESS; G1N
 N19X5 ENT; G1N N19X5 ESS; G1N N30P8 ENT; G1N N30P8 ESS
 IPC: * G01K-013/00
 Derwent WPI Acc No: * G 98-123245; G 98-123245
 Language of Document: English

Patent (Number,Kind,Date): GB 2316749 B2 20000112
 BODY FUNCTION MEASURING APPARATUS (English)
 Patent Assignee: AIR SHIELDS (US)
 Author (Inventor): FITZPATRICK JOSEPH F (US); ROMANO ANTHONY C (US); RICHARDS
 JOHN H (US); KOLAROVIC RONALD S (US)
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): GB 9716093 A 19970731
 National Class: * G1N NENT ENT; G1N NESS ESS; G1N N19B2Q ENT; G1N N19B2Q ESS; G1N
 N19X5 ENT; G1N N19X5 ESS; G1N N30P8 ENT; G1N N30P8 ESS
 IPC: * G01K-013/00
 Derwent WPI Acc No: * G 98-123245
 Language of Document: English

Great Britain (GB) - Legal Status

Number	Type	Date	Code	Text
GB 2316749	P	19960827	GB AA	PRIORITY (PATENT) US 703794 A 19960827
GB 2316749	P	19970731	GB AE	APPLICATION DATA (APPL. DATA) GB 9716093 A 19970731
GB 2316749	P	19980304	GB A1	APPLICATION PUBLISHED (APPL. PUBLISHED)
GB 2316749	P	20000112	GB B2	PATENT GRANTED

Japan (JP)

Patent (Number,Kind,Date): JP 10137218 A2 19980526
 BODY FUNCTION MEASUREMENT DEVICE, AND SKIN TEMPERATURE MEASUREMENT
 DEVICE (English)
 Patent Assignee: AIR SHIELDS
 Author (Inventor): FITZPATRICK JOSEPH F; ROMANO ANTHONY C; RICHARDS JOHN H;
 KOLAROVIC RONALD S
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): JP 97231058 A 19970827
 IPC: * A61B-005/107; A61B-005/00
 Derwent WPIAcc No: * G 98-123245
 Language of Document: Japanese
 Patent (Number,Kind,Date): JP 3072836 B2 20000807
 Patent Assignee: AIR SHIELDS
 Author (Inventor): JOSEFU EFU FUITSUTSUPATORITSUK; ANSONII SHII ROMANO; JON
 EICHI RICHAAZU; RONARUDO ESU KORAROITSUKU
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): JP 97231058 A 19970827
 IPC: * A61B-005/00
 Language of Document: Japanese

United States of America (US)

Patent (Number,Kind,Date): US 5732711 A 19980331
 BODY FUNCTION MEASURING APPARATUS (English)
 Patent Assignee: AIR SHIELDS (US)
 Author (Inventor): FITZPATRICK JOSEPH F (US); ROMANO ANTHONY C (US); RICHARDS
 JOHN H (US); KOLAROVIC RONALD S (US)
 Priority (Number,Kind,Date): US 703794 A 19960827
 Applic (Number,Kind,Date): US 703794 A 19960827
 National Class: * 128736000; 128667000
 IPC: * A61B-005/00
 Derwent WPI Acc No: * G 98-123245
 Language of Document: English

United States of America (US) - Legal Status

Number	Type	Date	Code	Text
US 5732711	P	19960827	US AE	APPLICATION DATA (PATENT) (APPL. DATA(PATENT)) US 703794 A 19960827
US 5732711	P	19961129	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO, PENNSYLVANIA 19040 ; FITZPATRICK, JOSEPH F. : 19961121; ROMANO, ANTHONY C. : 19961121; RICHARDS, JOHN H. : 19961121; KOLAROVIC, RON : 19961121
US 5732711	P	19980331	US A	PATENT
US 5732711	P	19980630	US CC	CERTIFICATE OF CORRECTION
US 5732711	P	20000725	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20000330

INPADOC/Family and Legal Status

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Dialog® File Number 345 Accession Number 13860413

QUESTEL SEARCH RESULTS FOR US PATENT 5,732,711
February 21, 2001

Databases : LGST, CRXX, PAST, LITA

Search statement 1: us5732711/pn

Term not in index/PN-LITA : US5732711

LGST	1 [LEGAL STATUS]
CRXX	1 [CLAIMS, REEXAM, REISSUE, REASSIGN. INFO]
PAST	2 [PATENT STATUS]
LITA	0 [LITIGATION ALERT]

** SS 1 : Results 4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5732711 [US5732711]
AP - US 703794/96 19960827 [1996US-0703794]
DT - US-P
ACT - 19960827 US/AE-A
APPLICATION DATA (PATENT)
{US 703794/96 19960827 [1996US-0703794]}
- 19961129 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO, PENNSYLVANIA 19040 *
FITZPATRICK, JOSEPH F. : 19961121; ROMANO, ANTHONY C. : 19961121;
RICHARDS, JOHN H. : 19961121; KOLAROVIC, RON : 19961121
- 19980331 US/A
PATENT
- 19980630 US/CC
CERTIFICATE OF CORRECTION
- 20000725 US/RF
REISSUE APPLICATION FILED
20000330
UP - 2000-30

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2958924
PN - 5,732,711 A 19980331 [US5732711]
PA - Air Shields Inc
PT - M (Mechanical)
ACT - 20000313 REASSIGNED
CHANGE OF NAME

Assignor: AIR-SHIELDS, INC. DATE SIGNED: 10/05/1995

Assignee: HILL-ROM AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO,
PENNSYLVANIA 19040

Reel 010703/Frame 0451

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- 20000330 REISSUE REQUESTED
Issue Date of O.G.: 20000725
Reissue Request Number: 09/539096
Examination Group responsible for Reissue process: 3736

UP - 1999-00
UACT- 2000-07-25
URAS- 2000-12-26

3/4 PAST (1/2) - (C) PAST

AN - 200030-001247
PN - 5732711 A [US5732711]
DT - A (UTILITY)
OG - 2000-07-25
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST

AN - 199826-000112
PN - 5732711 A [US5732711]
DT - A (UTILITY)
OG - 1998-06-30
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION

LEXIS/NEXIS SEARCH RESULTS FOR US PATENT 5,732,711
February 21, 2001

LEVEL 1 - 1 OF 1 PATENT

<5,732,711>

<=> GET 1st DRAWING SHEET OF 3

Mar. 31, 1998

Body function measuring apparatus

REISSUE: Reissue Application filed Mar. 30, 2000 (O.G. Jul. 25, 2000) Ex. Gp.:
3736; Re. S.N. 09/539,096

CORE TERMS: temperature signal, thermistor, skin, sensor, measuring, probe,
proximity, threshold, loose, constructed...
>>>

5,732,711 OR 5732711

Your search request has found no [LAW] CASES.

Your search request has found no [LAW JOURNAL] ITEMS.

Your search request has found no [CURRENT NEWS] STORIES.